

FIG. 1A

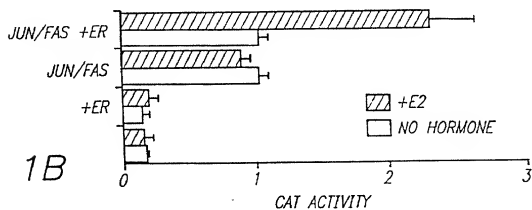


FIG. 1B

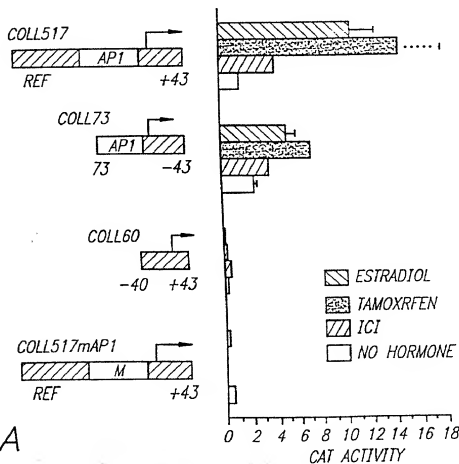


FIG. 2A

FIG. 2B

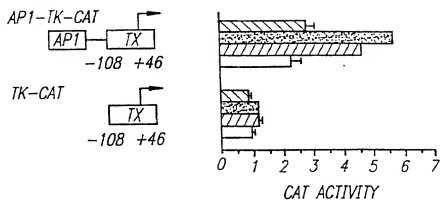


FIG. 2C

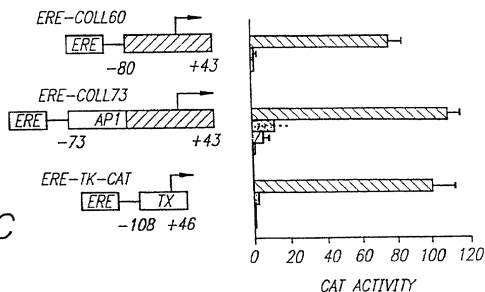


FIG. 3A

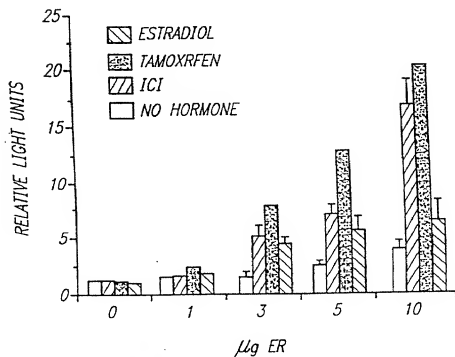


FIG. 3B

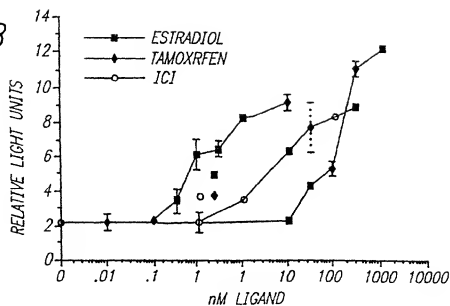


FIG. 4A

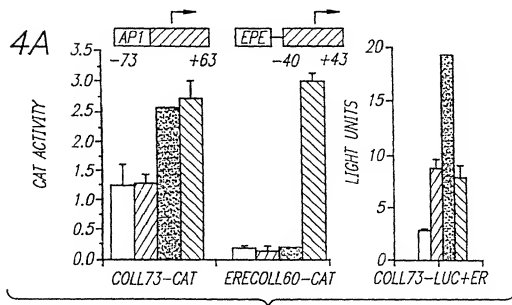


FIG. 4B

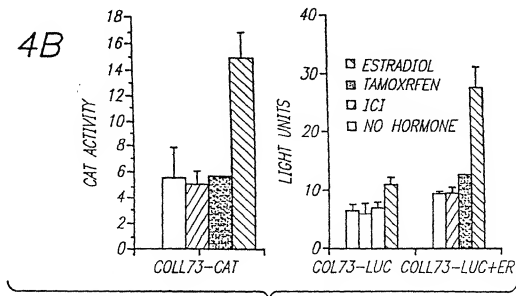


FIG. 5A

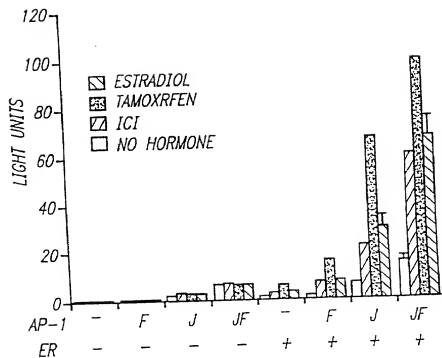
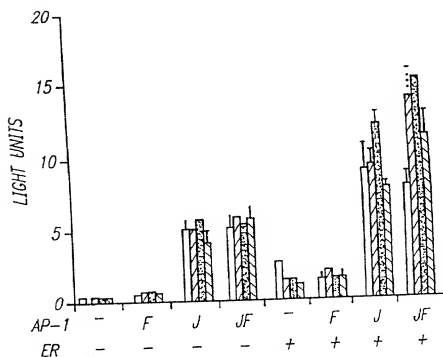


FIG. 5B



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FIG. 5c

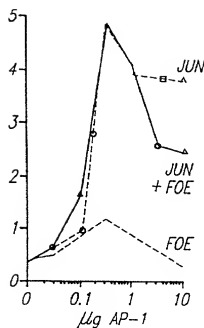


FIG. 6A

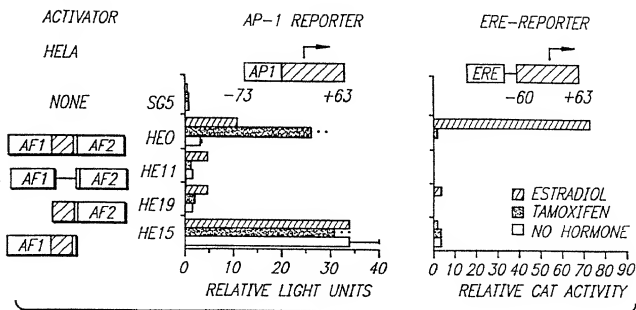


FIG. 6B

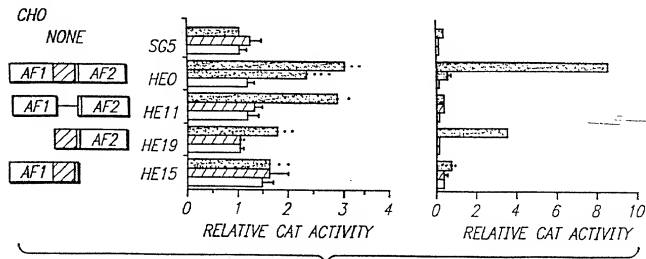


FIG. 6C

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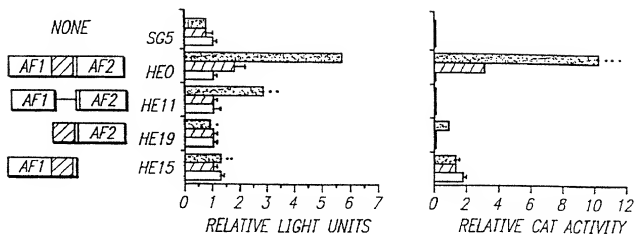


FIG. 7A

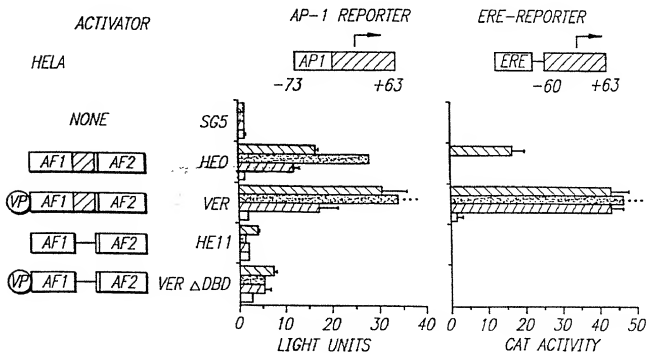


FIG. 7B

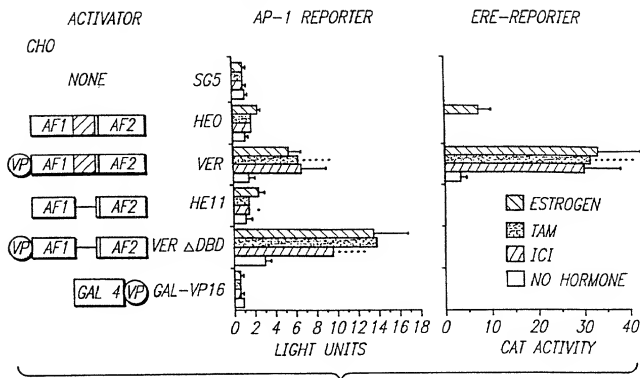


FIG. 8A

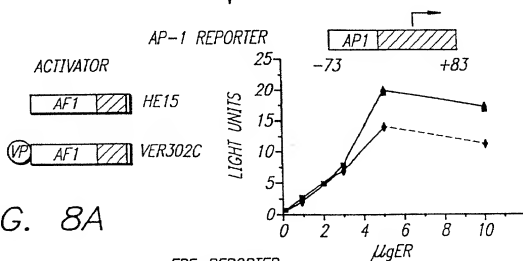


FIG. 8B

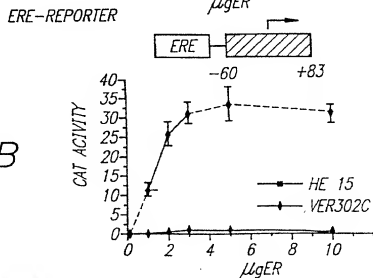
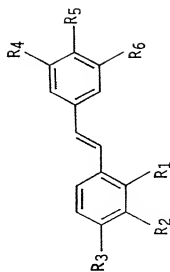


FIG. 9



COMPOUND	R1	R2	R3	R4	R5	R6	% YIELD*
1A	H	OH	H	H	H	H	45
1B	H	OH	H	H	NO ₂	H	85
1C	H	OH	H	H	Br	H	45
1D	H	OH	H	OCH ₃	H	OCH ₃	41
1E	H	OH	H	H	F	H	40
1F	H	OH	H	F	H	H	35
2A	H	OH	OCH ₃	H	H	H	8
2B	H	OH	OCH ₃	H	NO ₂	H	28
2C	H	OH	OCH ₃	H	Br	H	20
2D	H	OH	OCH ₃	OCH ₃	H	OCH ₃	25
2F	H	OH	OCH ₃	F	H	H	16
3A	H	NO ₂	OH	H	H	H	12
3B	H	NO ₂	OH	H	NO ₂	H	8
3C	H	NO ₂	OH	H	Br	H	7
3D	H	NO ₂	OH	OCH ₃	H	OCH ₃	7
3E	H	NO ₂	OH	H	F	H	10
3F	H	NO ₂	OH	F	H	H	14
4A	Cl	H	OH	H	H	H	55
4B	Cl	H	OH	H	NO ₂	H	67
4C	Cl	H	OH	OCH ₃	Br	H	57
4D	Cl	H	OH	H	F	OCH ₃	46
4E	Cl	H	OH	F	H	H	40
4F	Cl	H	OH	F	H	H	62

FIG. 10

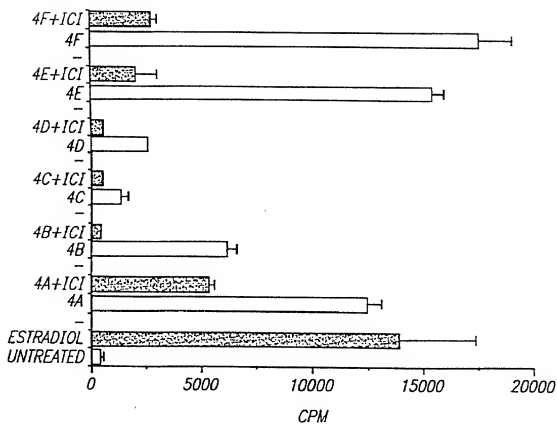


FIG. 11

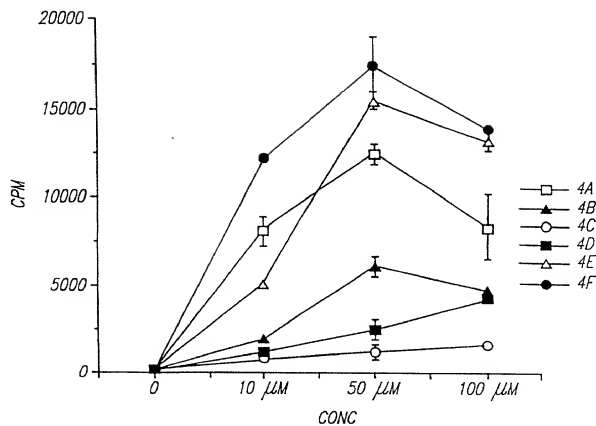


FIG. 12

